Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 21 Aug 2023 until 23:59 on Tuesday 22 Aug 2023

Forecast Issued on Sunday 20 Aug 2023 at 16:38

Confidence: High for overall weather pattern, lower for detail of rainfall Monday into Tuesday.

Headline for Monday 21 Aug 2023: A cloudy start, brightening up through the day.

Mountain weather hazards on Monday 21 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
10%	10%	10%	10%	10%	30%	10%	30%

Forecast for Monday 21 Aug 2023

Weather: A cloudy start to the day, this slowly breaking up towards midday. Sunny spells into the afternoon with the chance of the odd shower. Clouding over again during the evening.

Chance of cloud-free hill tops above 800m: 30% improving to 80% into the afternoon

Low cloud and visibility: Broken low cloud base 500-700m, breaking up towards midday, returning late evening. Good visibility outside of cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 21 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/31 SW	26/32 SW	32/39 SW	35/45 SW	37/47 SW	38/50 SW	40/51 SW	38/49 SW	36/46 SW
600	22/30 SW	22/30 SW	26/35 SW	30/41 SW	33/45 SW	32/45 SW	31/43 SW	31/43 SW	31/43 SW
300	9/23 S	9/22 SW	10/27 SW	14/33 SW	16/36 SW	16/37 SW	15/35 SW	14/34 SW	14/33 SW
Valley	9/22 S	10/23 SW	11/26 SW	14/32 SW	16/34 SW	16/34 SW	15/33 SW	15/33 SW	15/32 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/5	10/6	10/5	10/6	11/6	11/6	10/5	10/5	10/5
600	11/8	12/8	12/8	12/8	13/8	13/8	12/8	12/7	12/7
300	14/12	13/12	14/12	14/12	15/13	16/13	15/13	14/12	14/12
Valley	16/14	16/14	16/14	16/14	18/15	18/15	17/15	16/14	16/14
Freezing Level*	2300m	2500m	2500m	2500m	2400m	2400m	2400m	2500m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of strong summit winds.

Forecast for Tuesday 22 Aug 2023

Weather: Cloud and outbreaks of rain pushing southwards through Tuesday morning, clearing to sunshine and a few showers during the afternoon.

Maximum wind: Southwesterly 20-25 mph gust 30-35 mph, easing later.

Chance of cloud-free hill tops above 800m: 30%, improving to 80% into the afternoon

Low cloud and visibility: Broken low cloud, base 500-700m, becoming few by around midday, then soon clearing. Visibility good but temporarily moderate in rain.

Temperature: **Valleys:** Plus 15 rising to 18 Celsius
At 800m: Plus 11 to 12 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1638 on Sun 20 Aug 2023

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